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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ERIC J. BECKMAN et al.

Serial No.: 10/759,904

Filed: JANUARY 16, 2004

Art Unit: 1632

Examiner: TO BE ASSIGNED

Attorney Docket No.: 02-012

BIODEGRADABLE POLYURETHANES  
AND USE THEREOF

Pittsburgh, Pennsylvania 15219  
December 12, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**CERTIFICATION OF EXPRESS MAILING UNDER 37 CFR 1.10**

I hereby certify that the attached **INFORMATION DISCLOSURE STATEMENT** and any documents referred to as enclosed therewith are being deposited with the United States Postal Service on this date **DECEMBER 12, 2005**, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL903357051US** addressed to the: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

Henry E. Bartony, Jr.

PERSON MAILING PAPER

*Henry E. Bartony Jr.*

SIGNATURE OF PERSON MAILING PAPER

December 12, 2005

DATE



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Mailing Label No. <i>Henry E. Bartony Jr.</i>
Henry E. Bartony, Jr., Registration No 34, 772
December 12, 2005
Dated

**EXPRESS MAIL LABEL NO.: EL903357051US**

**INFORMATION DISCLOSURE STATEMENT**

In compliance with Applicant's duty of disclosure under 37 C.F.R. § 1.56, Applicants submit the attached Forms PTO/SB/08A and PTO/SB/08B listing publications for consideration by the Examiner. Kindly, make these publications of record in the file of the application.

### STATEMENT OF RELEVANCY

The relevance of the publications listed on attached Forms PTO/SB/08A and PTO/SB/08B is apparent from their disclosure.

The Examiner is respectfully requested to initial a copy of the attached Forms PTO/SB/08A and PTO/SB/08B to show consideration of the publications, and to return the initialed form to the undersigned Attorney for Applicants.

Applicants note that although the cited references may be relevant to the examination of the above-referenced application, the filing of this Statement is not an admission that the information cited in the statement is, or is considered to be, prior art or material to patentability as defined in § 1.56(b).

Applicants believe that no fee is required in connection with this Information Disclosure Statement. However, the United States Patent and Trademark Office is hereby authorized to charge any fee that may be required to Deposit Account No. 02-1065. A duplicate copy of this Information Disclosure Statement is transmitted herewith.

Respectfully submitted,

ERIC J. BECKMAN et al

By Henry E. Bartony Jr.

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PTO/SB/08A (07-05)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

**Complete if Known**

Application Number	10/759,904
Filing Date	JANUARY 16, 2004
First Named Inventor	ERIC J. BECKMAN
Art Unit	1632
Examiner Name	TO BE ASSIGNED
Attorney Docket Number	02-012

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	US- 5,916,585	05-30-1997	COOK	
	A2	US- 6,221,997	04-28-1997	WOODHOUSE	
	A3	US- 6,291,200	11-17-1999	LEJEUNE	
	A4	US- 6,306,177	08-20-1997	FELT	
	A5	US- 6,376,742	02-17-1999	ZDRAHALA	
	A6	US- 6,409,764	12-03-1998	WHITE	
	A7	US- 6,534,084	06-30-1999	VYAKARNAM	
	A8	US- 6,210,441	04-03-2001	FLODIN	
	A9	US- 5,001,210	10-03-1989	COURY	
	A10	US- 6,111,129	11-04-1998	BARROWS	
	A11	US-			
	A12	US-			
	A13	US-			
	A14	US-			
	A15	US-			
	A16	US-			
	A17	US-			
	A18	US-			
	A19	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	B1	EP 1 162221 A1	12-12-2001	MITSUI CHEMICALS, INC.		
	B2	EP 1 308 473 A1	05-07-2003	POLYGANICS B.V.		
	B3	WO 02/053616 A1	07-11-2002	ARTIMPLANT AB		
	B4	WO 97/22643	06-26-1997	ARTIMPLANT DEVELOPMENT ARDEV AB		
	B5	JP 06157799	06-07-1994	FUKUNAGA JUICHI	ABSTRACT	
	B6	WO 2004/065450A3 **CORRESPONDING TO PRESENT US APPLICATION	05-08-2004	UNIVERSITY OF PITTSBURGH	** INTERNATIONAL SEARCH REPORT	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Examiner Name	TO BE ASSIGNED
Sheet 3 of 3	Attorney Docket Number		02-012

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	KATRIN GISSELFALT et. al.; "SYNTHESIS AND PROPERTIES OF DEGRADABLE POLY(URETHANE UREA)S TO BE USED FOR LIGAMENT RECONSTRUCTIONS"; Biomacromolecules 2002; 3; pages 951-958.	
	C2	HIROTO KUDO et. al.; "SYNTHESIS AND SELF-POLYADDITION OF OPTICALLY ACTIVE MONOMERS DERIVED FROM TYROSINE"; American Chemical Society; Macromolecules; Volume 34; Number 16; July 31, 2001, pages 5355-5357.	
	C3	G. A. SKARJA, K.A. WOODHOUSE; "SYNTHESIS AND CHARACTERIZATION OF DEGRADABLE POLYURETHANE ELASTOMERS CONTAINING AN AMINO ACID-BASED CHAIN EXTENDER"; J. Biomater. Sci. Polymer Edn; 1998; Volume 9; No. 3; pages 271-295.	
	C4	B. SAAD et. al.; "NEW VERSATILE, ELASTOMERIC, DEGRADABLE POLYMERIC MATERIALS FOR MEDICINE"; International Journal of Biological Macromolecules; 25; (1999); pages 293-301.	
	C5	T.E. LIPATOVA, et.al.; "Biocompatible Polymers for Medical Application"; Macromol. Symp. 152, (2000), pages 139-150	
	C6	CHEN, DAJUN et. al.; Biodegradable Polyurethane Modified by Starch, Chemical Abstracts, Columbus, Ohio, US, vol. 127, No. 9, September 1, 1997.	
	C7	De GROTT, J. H. et.al. , "New Biomedical Polyurethane Ureas with High Tear Strengths"; Polymer Bulletin, Vol. 38, No. 2, February 1, 1997, pages 211-218.	

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